

PATENT

Atty. Dkt. No. ATT-130AUS (2002-0477)

**IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An access architecture for real-time communications comprising:

an inter-architecture network comprising a plurality of external networks utilizing a single protocol, wherein each one of said plurality of external networks uses a different access protocol;

a plurality of border elements, each of said border elements in communication with said inter-architecture network and each of said border elements in communication with an external network a respective external network of said plurality of external networks, wherein each of said border elements converts a protocol of said respective external network to said single protocol; and

a plurality of call control elements, each of said call control elements in communication with said inter-architecture network.

2. (Currently Amended) The architecture of claim 1 further comprising a plurality of media servers, each of said plurality of media servers in communication with said inter-architecture network.

3. (Original) The architecture of claim 1 further comprising a network function element in communication with said inter-architecture network.

4. (Original) The architecture of claim 1 further comprising a Communications Assistance for Law Enforcement (CALEA) server in communication with said inter-architecture network.

5. (Original) The architecture of claim 1 further comprising an Emergency 911 (E911) server in communication with said inter-architecture network.

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6. (Currently Amended) The architecture of claim 1 further comprising an Application Server (AS) in communication with at least one of said plurality of call control elements.

7. (Original) The architecture of claim 6 further comprising a Network Resource in communication with said AS.

8. (Original) The architecture of claim 1 further comprising a Peer Network Border Element in communication with said inter-architecture network.

9. (Currently Amended) The architecture of claim 3 wherein said network function element includes at least one of: a Call Admission Control (CAC) element, a Network Routing Engine, a User Profile Engine and or a Service Broker.

10. (Original) The architecture of claim 1 wherein said external network comprises a network technology selected from the group comprising Internet Protocol (IP), Ethernet, Time Division Multiplexing (TDM), Frame Relay (FR) and Asynchronous Transfer Mode (ATM).

11. (Original) The architecture of claim 1 wherein said external network comprises a network utilizing a protocol selected from the group comprising Session Initiated Protocol (SIP), ISDN User Part (ISUP) and H.323.

12. (Currently Amended) The architecture of claim 1 wherein said single protocol comprises SIP Session Initiated Protocol (SIP).

Claims 13-20 (Canceled).